

CLAIMS

1. An apparatus for treating pelvic organ prolapse, comprising:

5 a main body adapted to provide pelvic organ support when inserted into a vagina; and,
an applicator for inserting said main body into a vagina.

2. An apparatus according to claim 1 wherein said main body is non-planar, extending along
three axes.

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3. An apparatus according to claims 1 or 2 further comprising a device displacer.

4. An apparatus according to any of claims 1-3 further comprising a soft external layer located
on at least a portion of said main body, said soft external layer adapted to enhance comfort.

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5. An apparatus according to any of claims 1-4 further comprising a soft external layer located
on at least a portion of said main body, said soft external layer adapted to prevent necrosis.

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6. An apparatus according to any of claims 1-5 wherein said apparatus is adapted to be flexible
in response to force applied on said apparatus while in said vagina and during removal from
said vagina.

7. An apparatus according to any of claims 1-6 which is disposable.

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8. An apparatus according to any of claims 1-7 wherein said apparatus is configured to not
directly compress a urethra upon said insertion.

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9. An apparatus treating pelvic organ prolapse, comprising:

 a main body adapted to provide pelvic organ support when inserted into a vagina; and,
an anchoring body, wherein said anchoring body is selectively affixed to said main
body.

10. An apparatus according to claim 9 wherein said main body is non-planar, extending along
three axes.

11. An apparatus according to claims 9 or 10 further comprising a device displacer.

12. An apparatus according to any of claims 9 - 11 further comprising a soft external layer
5 located on at least a portion of said main body.

13. An apparatus according to any of claims 9-12 wherein said apparatus is adapted to be flexible in response to force applied on said apparatus while in said vagina and during removal from said vagina.

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14. An apparatus according to any of claims 9-13 which is disposable.

15. An apparatus according to any of claims 9-14 wherein said main body is deformable upon the application of a removal force towards a vaginal opening.

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16. An apparatus according to any of claims 9-15 further comprising an applicator adapted for insertion of said apparatus.

17. An apparatus according to any of claims 9-16 wherein said anchoring body is ring shaped.

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18. An apparatus according to any of claims 9-16 wherein said anchoring body is ovoid.

19. An apparatus according to any of claims 9-16 where said anchoring body is multi-sided.

25 20. An apparatus for treating pelvic organ prolapse, comprising:

a thin main body adapted to provide pelvic organ support when inserted into a vagina, which main body is deformable at at least three points thereon.

21. An apparatus according to claim 20 wherein said main body is non-planar, extending along
30 three axes.

22. An apparatus according to claims 20 or 21 further comprising a device displacer adapted to impart movement to said apparatus.

23. An apparatus according to any of claims 20-22 further comprising a soft external layer located on at least a portion of said main body, said soft external layer adapted to prevent necrosis.

5 24. An apparatus according to any of claims 20-23 wherein said apparatus is adapted to be flexible in response to force applied on said apparatus while in said vagina and during removal from said vagina.

25. An apparatus according to any of claims 20-24 which is disposable.

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26. An apparatus according to any of claims 18-25 wherein said apparatus does not directly compress a urethra upon said insertion.

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27. An apparatus according to any of claims 1-26 wherein said main body is provided with a hollow lumen, and further comprising:

a flexible tube, wherein said tube is attached to said main body and provided with a hollow lumen in fluid contact with said main body hollow lumen;

a non-compressible fluid located within the lumen proscribed by said tube and main body; and,

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a blocking mechanism, wherein said blocking mechanism is slidably located on said tube thereby constraining said non-compressible fluid within said lumen.

28. An apparatus according to claim 27 wherein said flexible tube further comprises additional reservoir space, increasing the volume of the lumen proscribed by said tube and main body.

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29. An apparatus according to any of claims 20-28 further comprising an applicator used for insertion of said apparatus.

30 30. A method of treating pelvic organ prolapse, comprising:

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inserting into a vagina an apparatus for treating pelvic organ prolapse; and, positioning said apparatus within said vagina wherein said apparatus exhibits a non-planar configuration after said insertion.

31. A method according to claim 30 wherein inserting is facilitated by using an applicator.

32. A method according to any of claims 30-31 further comprising removing said apparatus from said vagina.

5 33. A method according to claim 32 wherein said removal is facilitated by a device displacer adapted to impart movement to said apparatus.

34. A method according to any of claims 30-33 further comprising disposing of said apparatus.

10 35. A method according to any of claims 30-34 wherein said positioning does not apply direct pressure to a urethra.